Docket No.: 564462006100/ D1530-5US (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Walter CALLEN et al.

Confirmation No.: 9897

Application No.: 10/081,872

Art Unit: 1652

Filed: February 21, 2002

Examiner: Rebecca E. Prouty

For: ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE

THEREOF

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT TO NON-FINAL OFFICE ACTION

Dear Sir:

Responsive to the non-final Office Action dated November 15, 2007 ("the OA"), Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due February 15, 2008. A petition for an extension of time of three months to March 15, 2008 is attached hereto, along with the required fee. Accordingly, this response is timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 25 of this paper.